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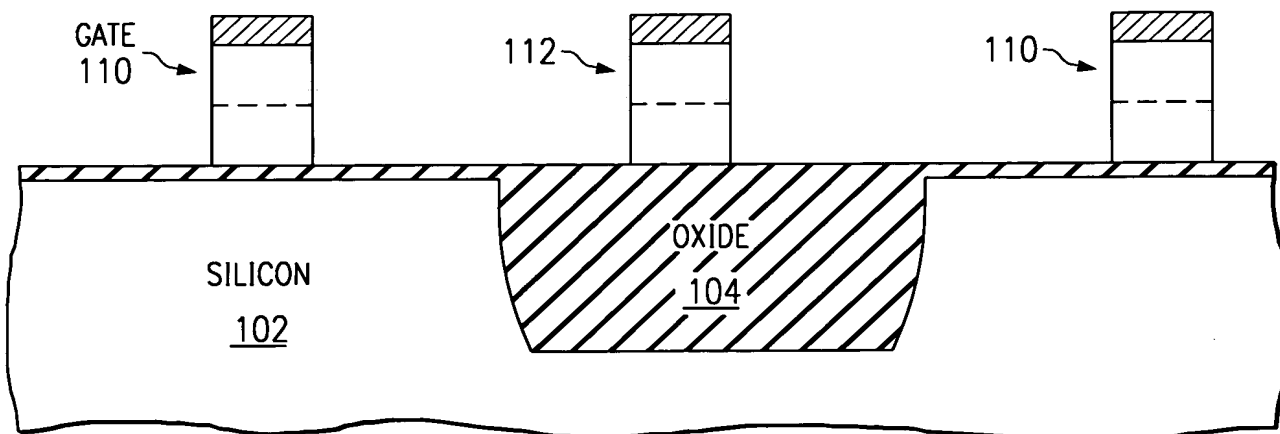


FIG. 1a

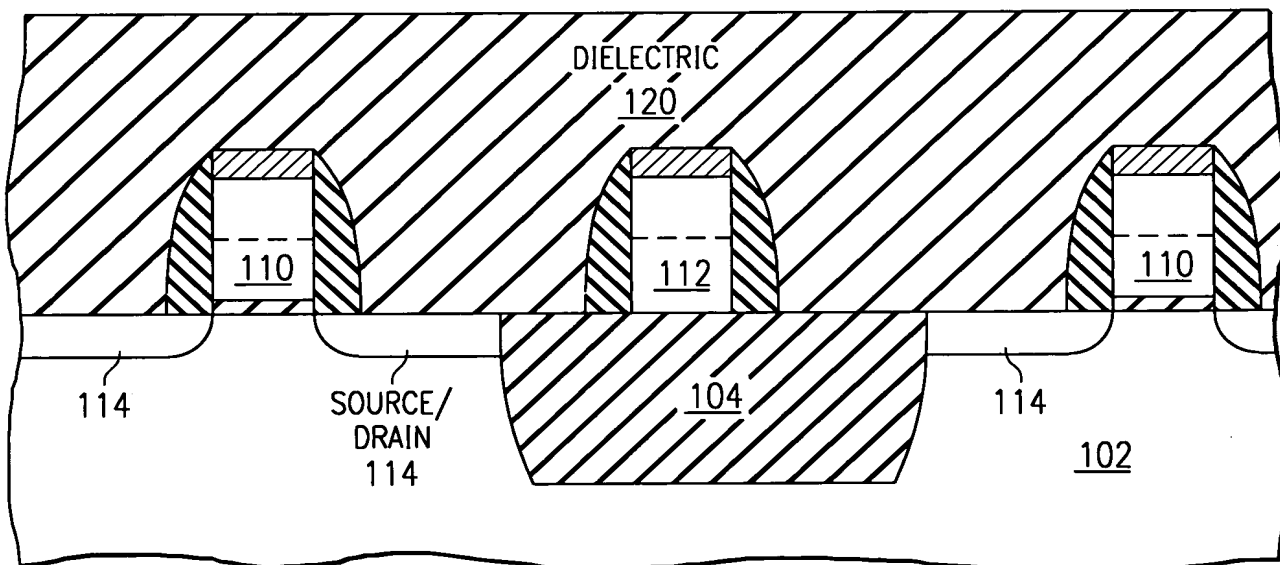


FIG. 1b

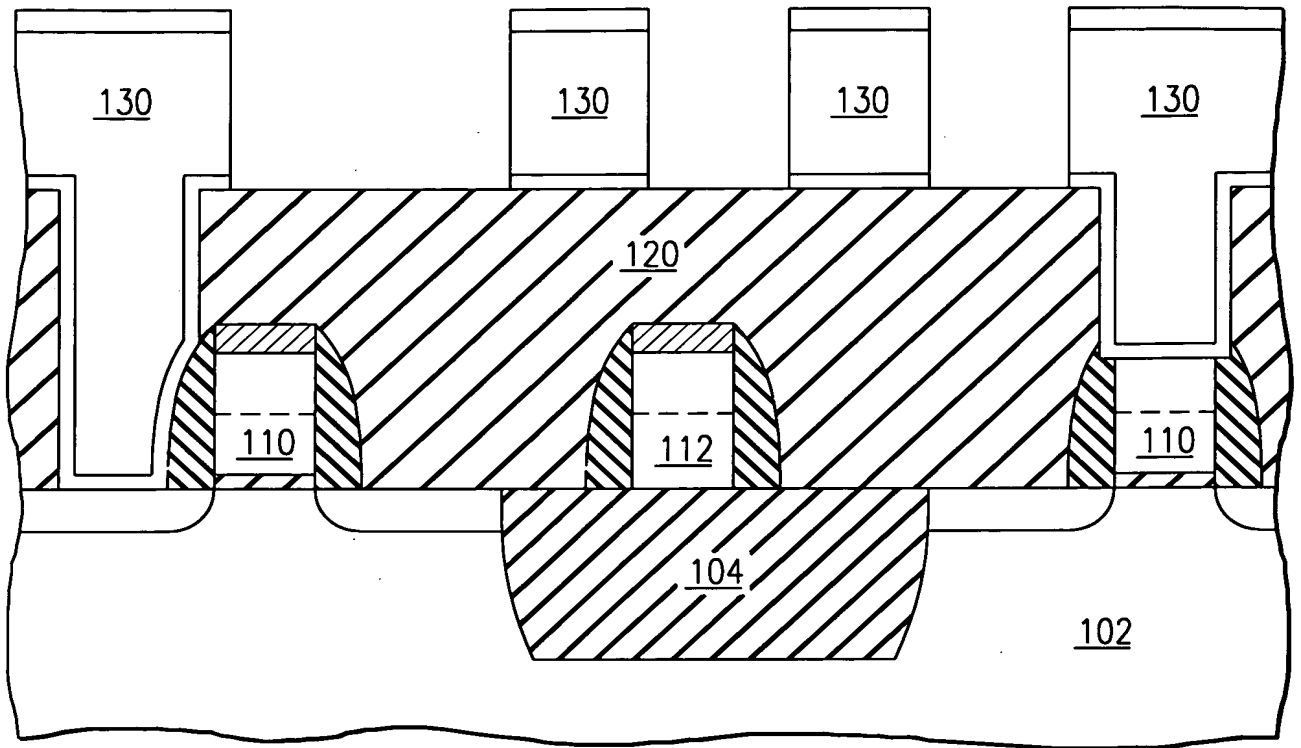


FIG. 1c

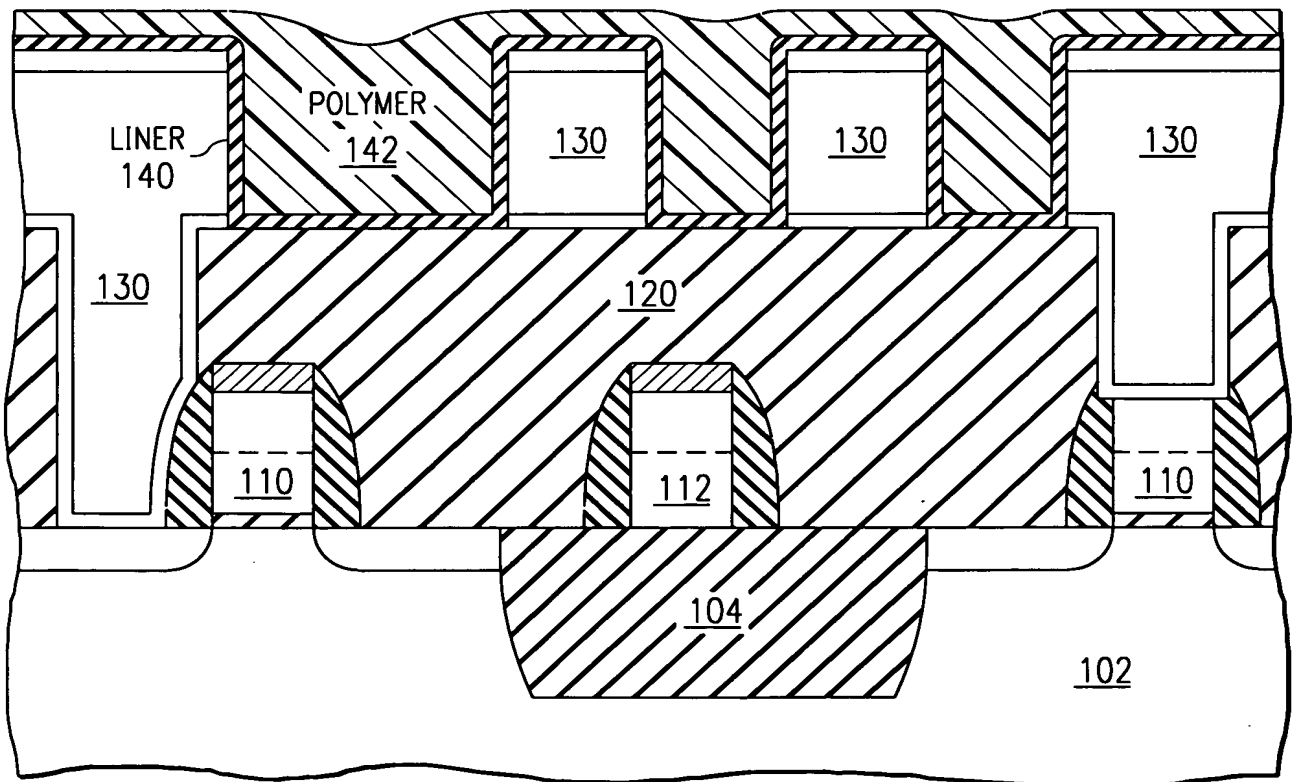


FIG. 1d

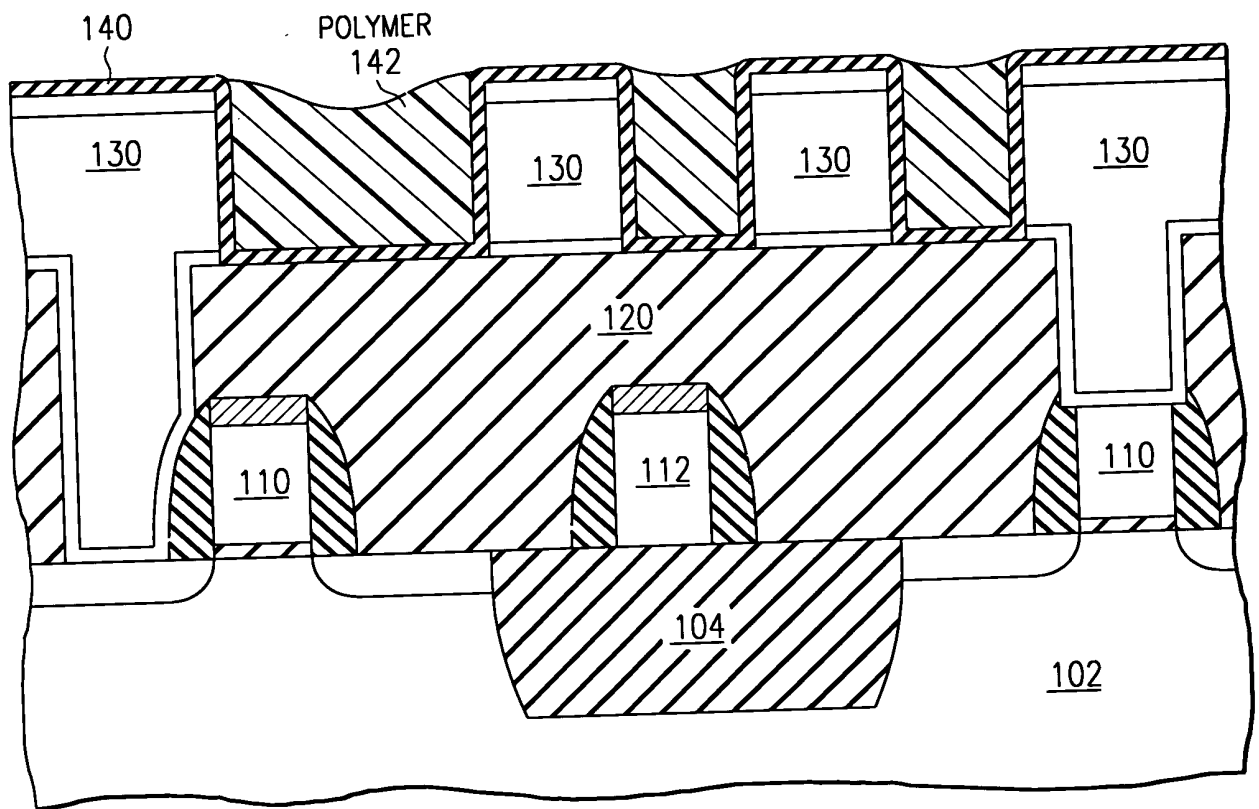


FIG. 1e

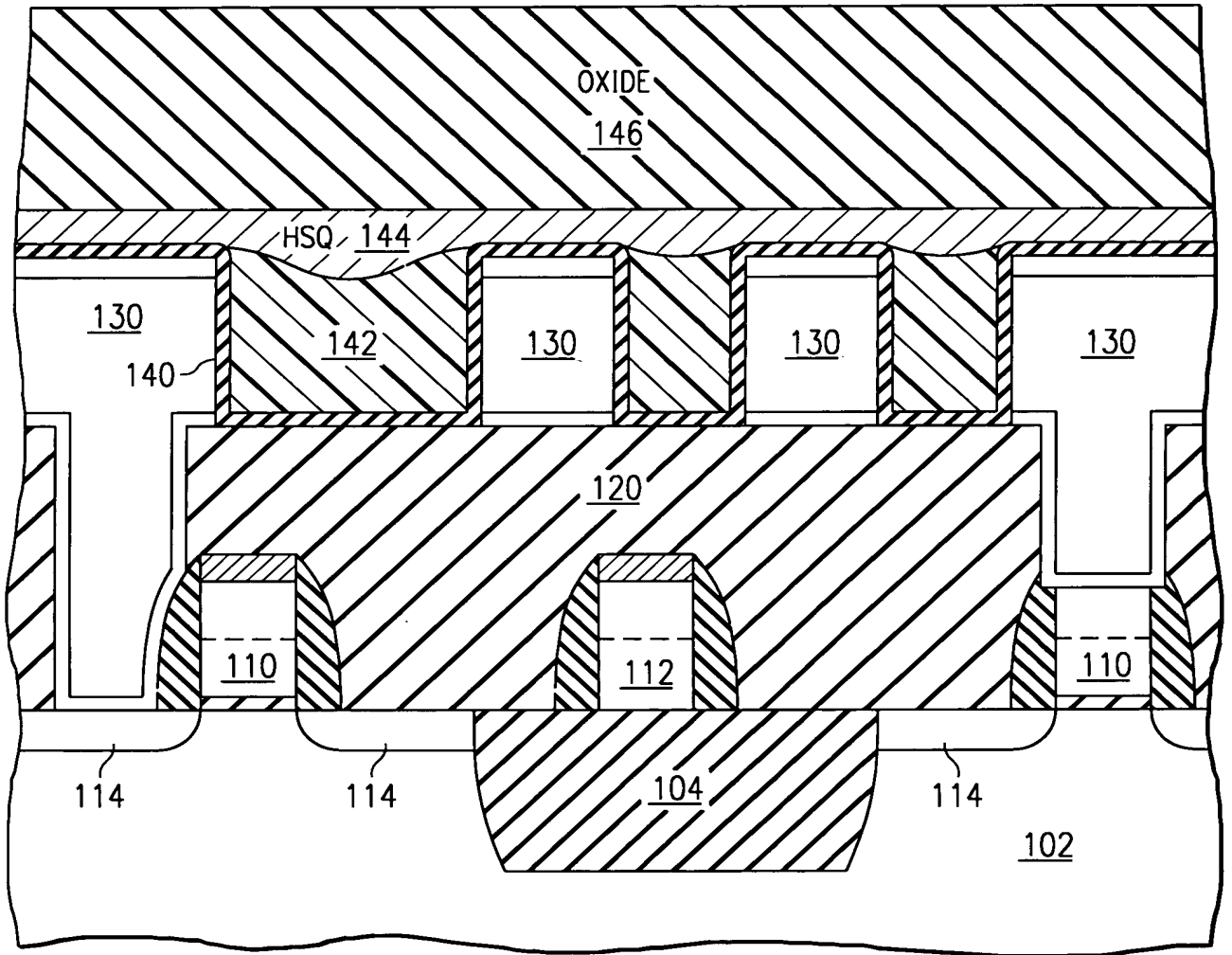


FIG. 1f

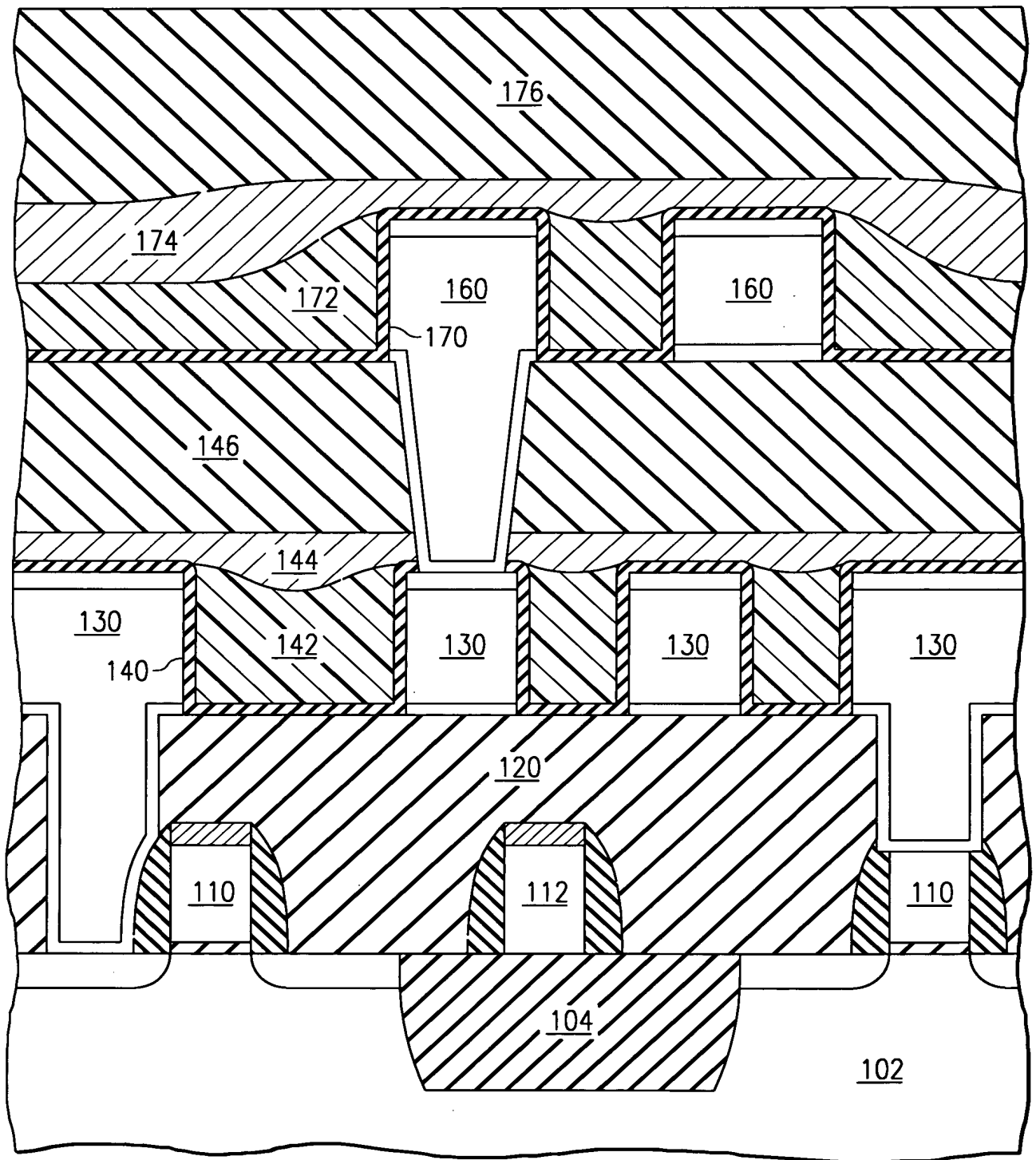


FIG. 1g

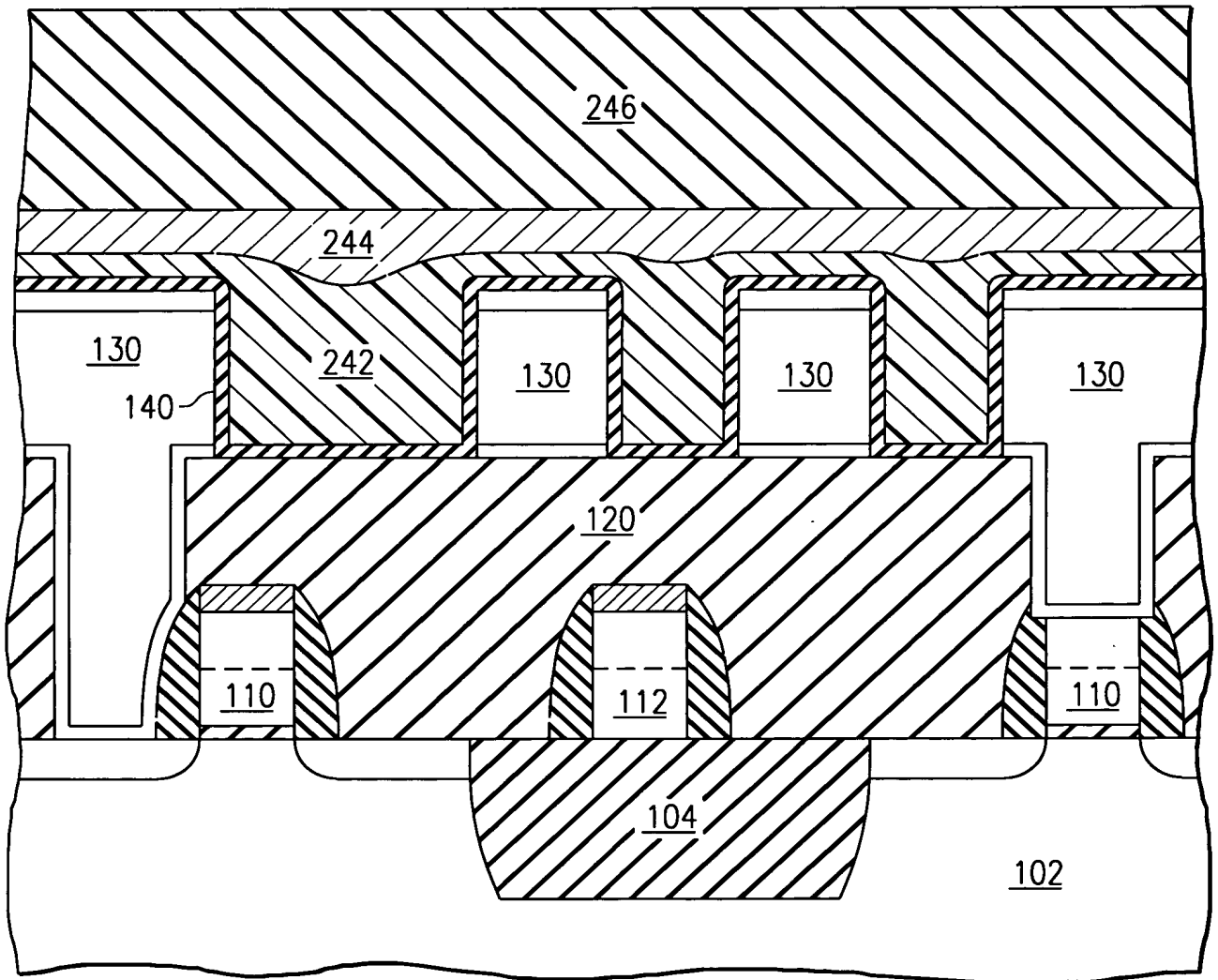


FIG. 2a

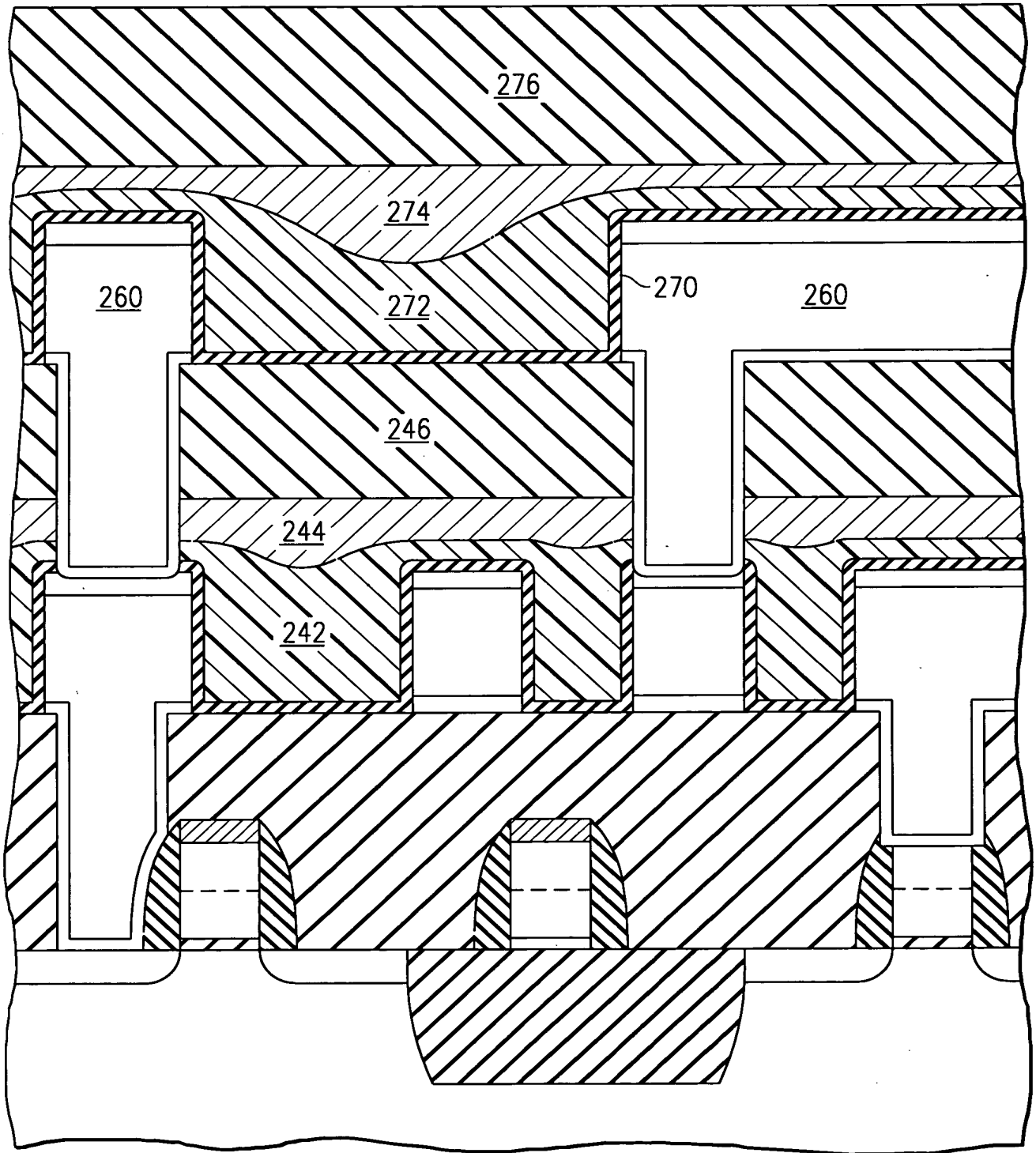


FIG. 2b



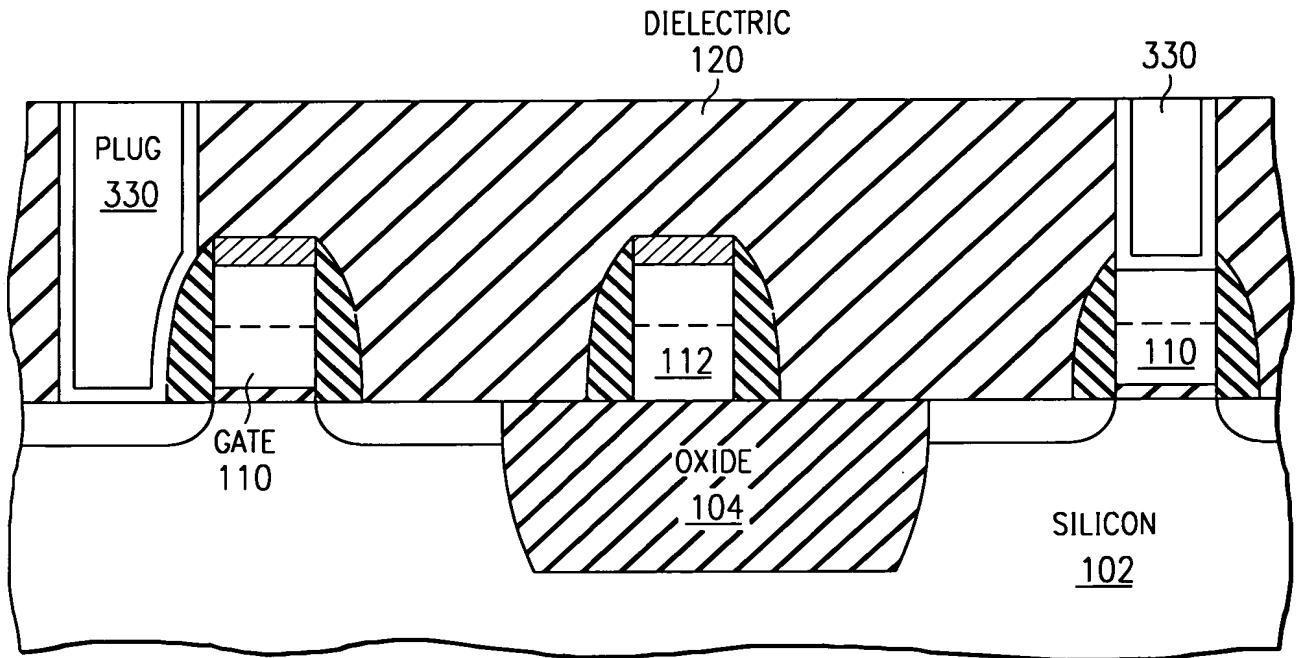


FIG. 3a

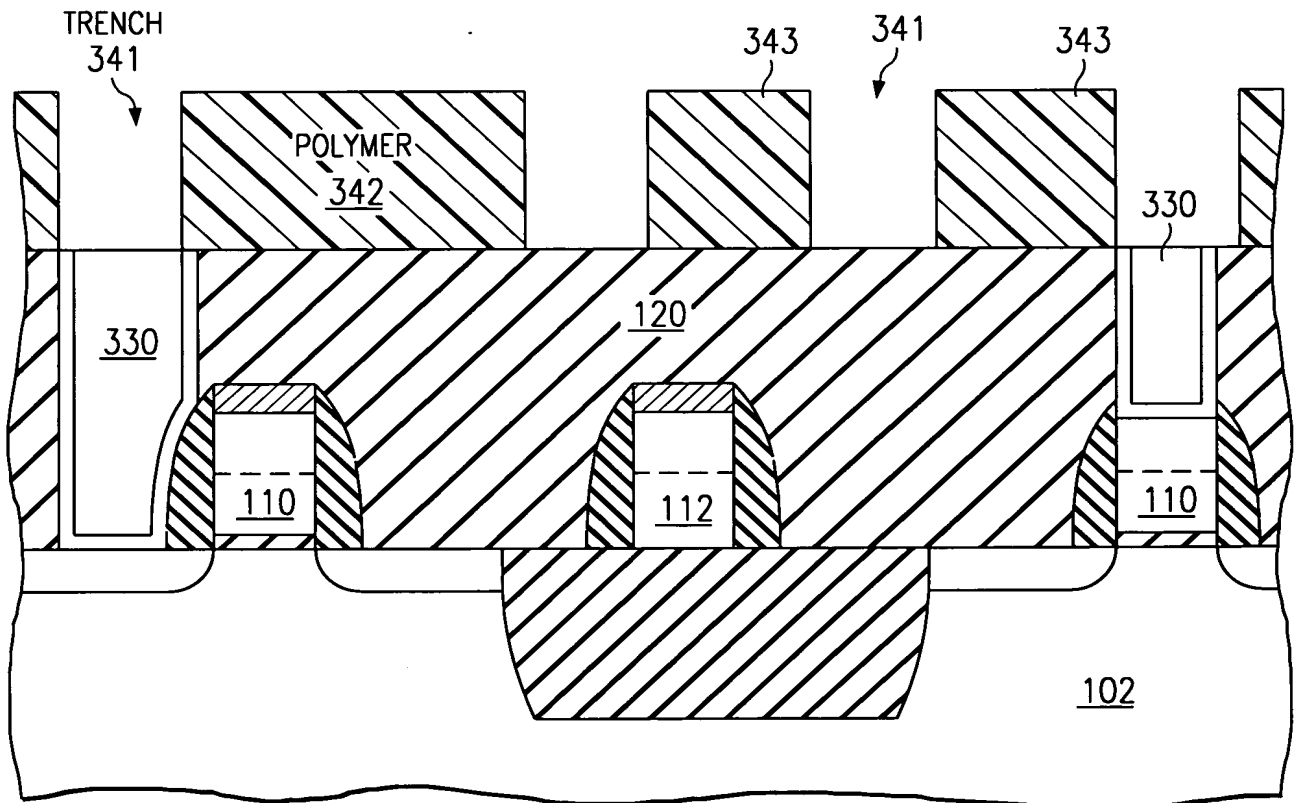
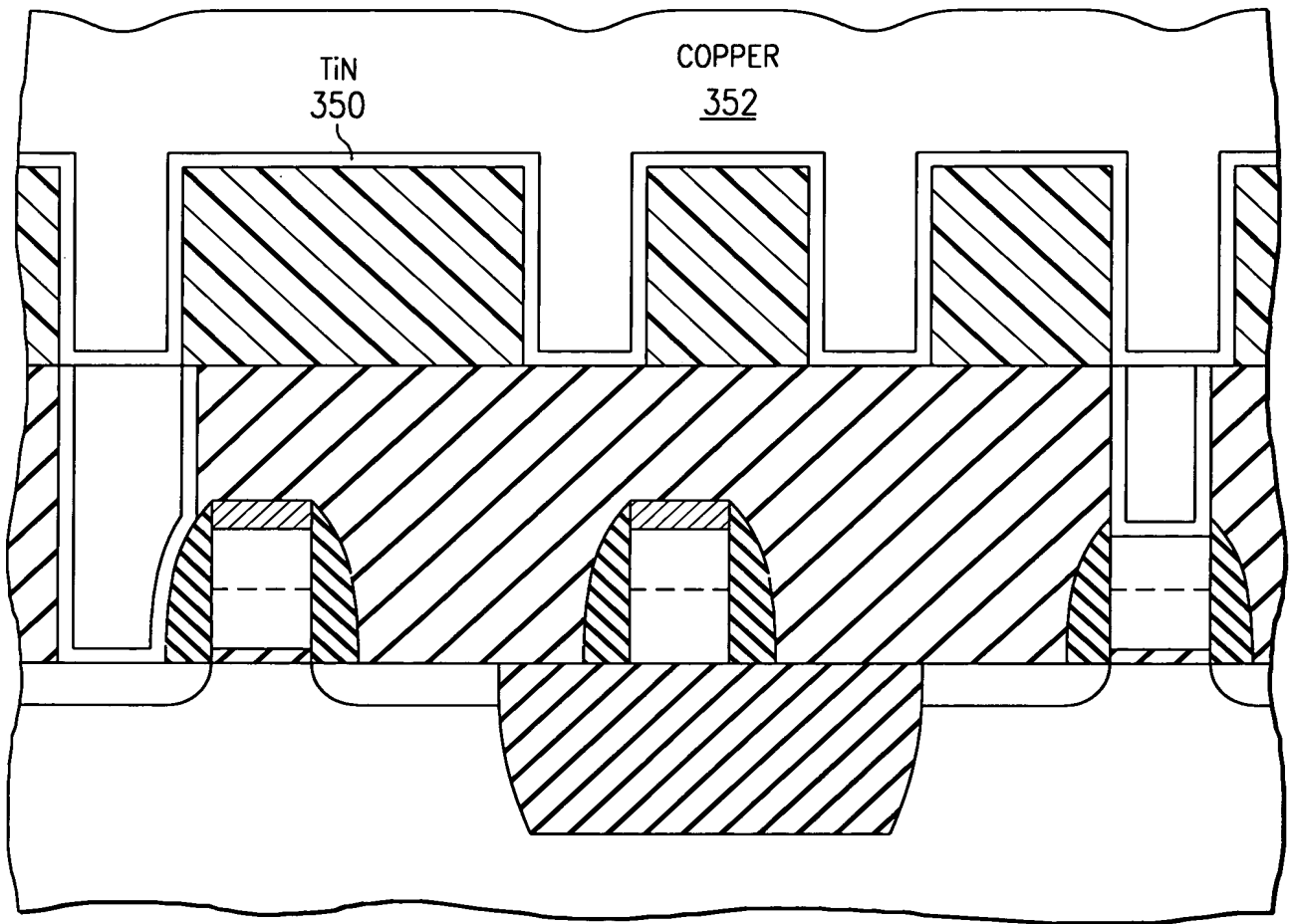


FIG. 3b



*FIG. 3c*



1

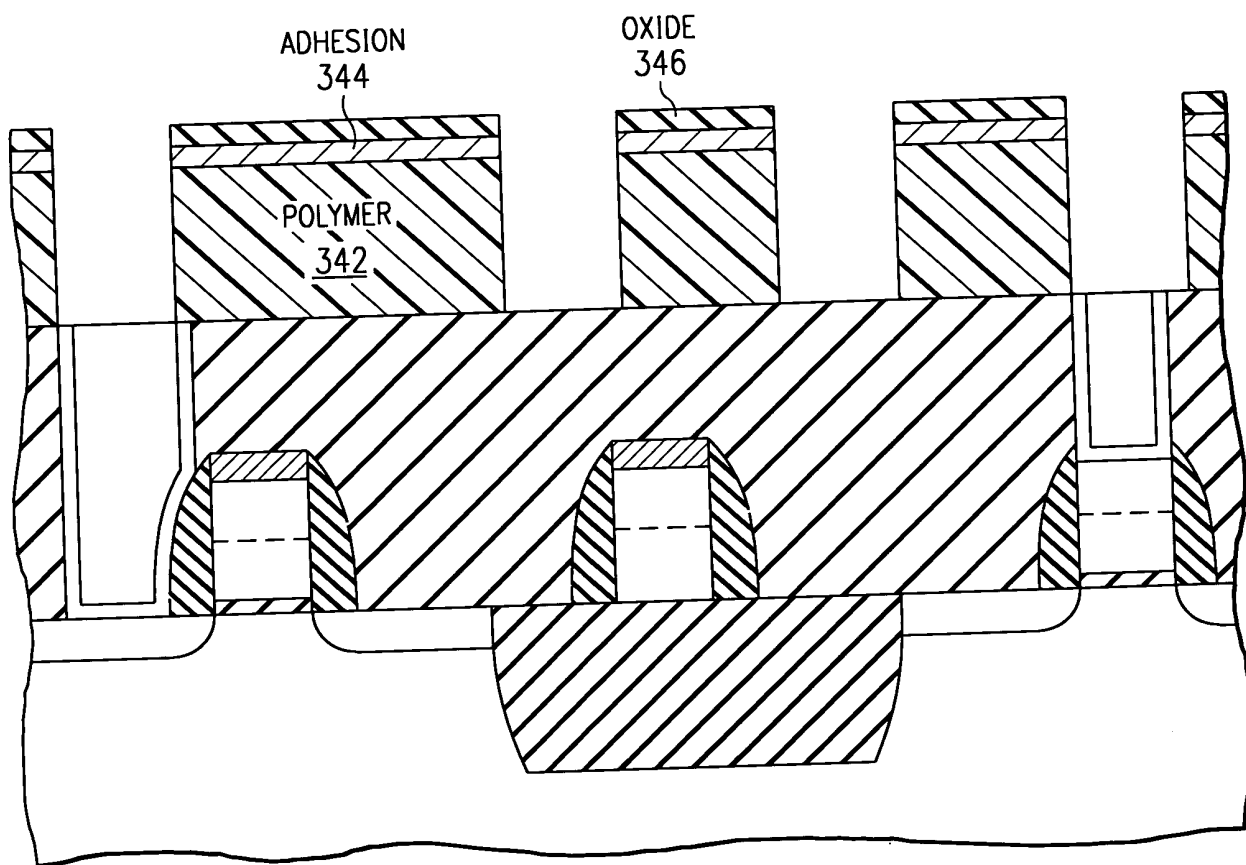


FIG. 3e

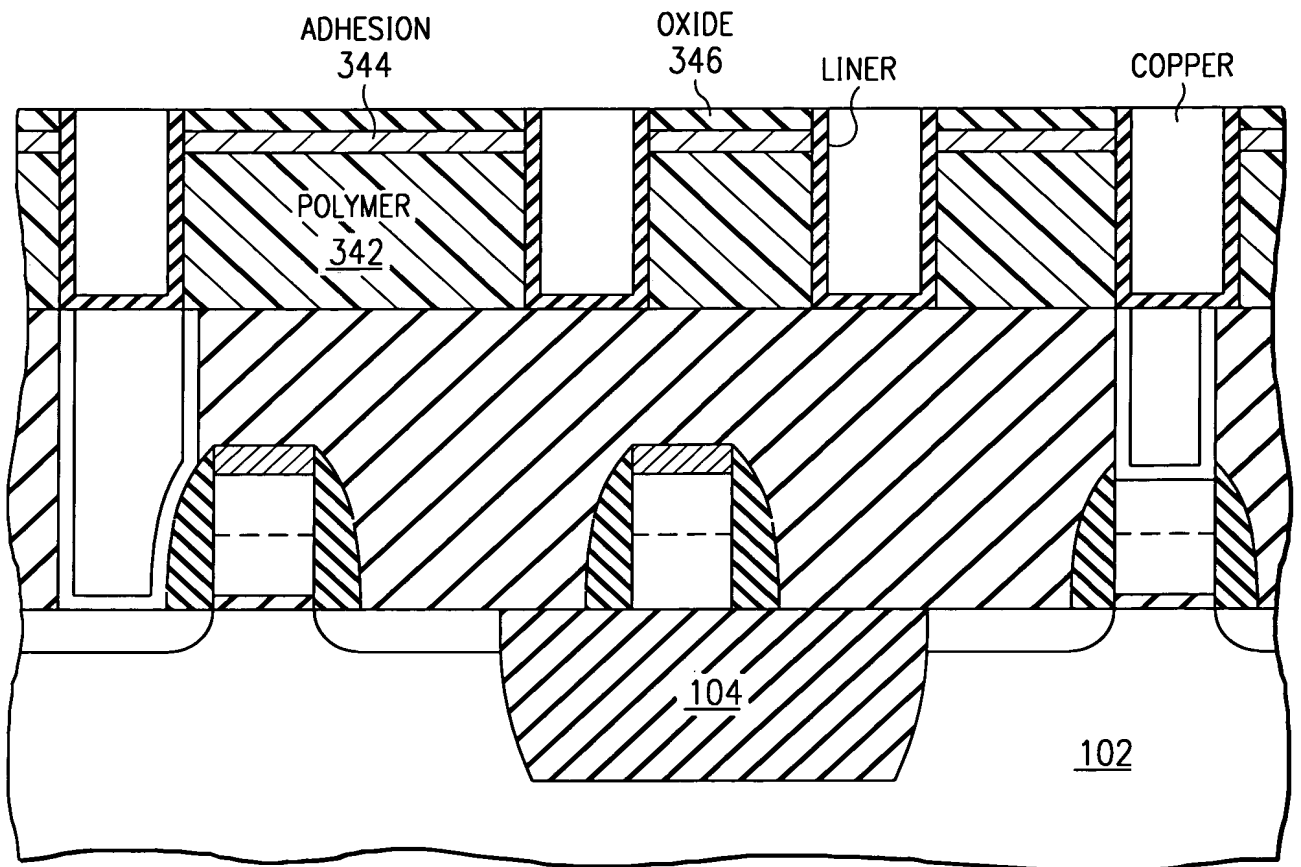


FIG. 3f

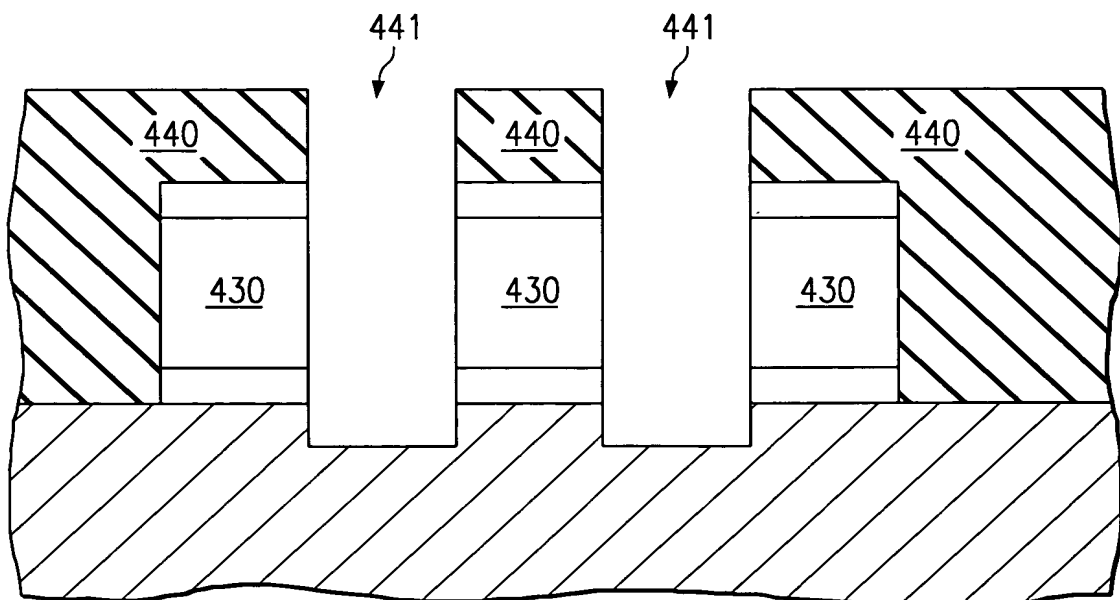
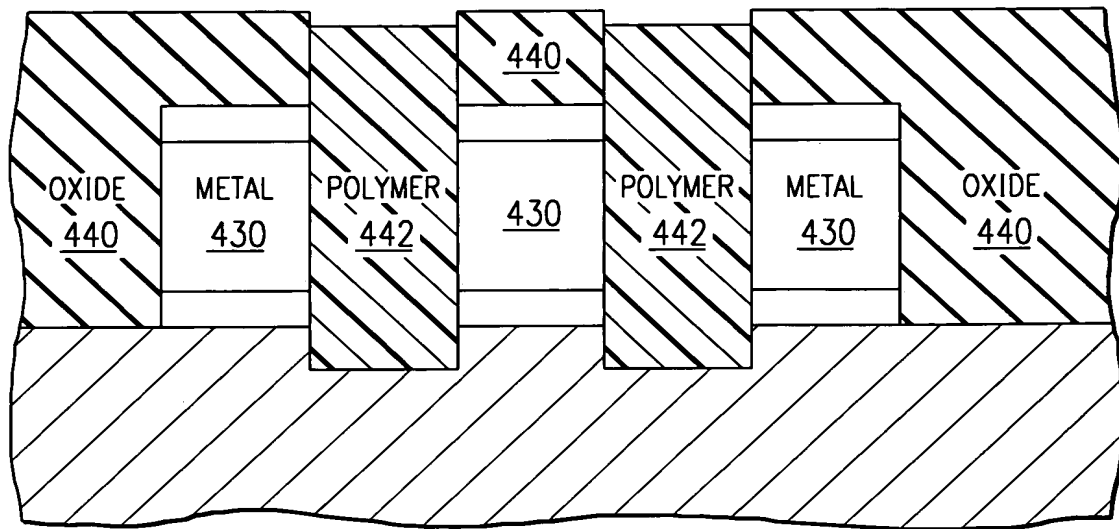
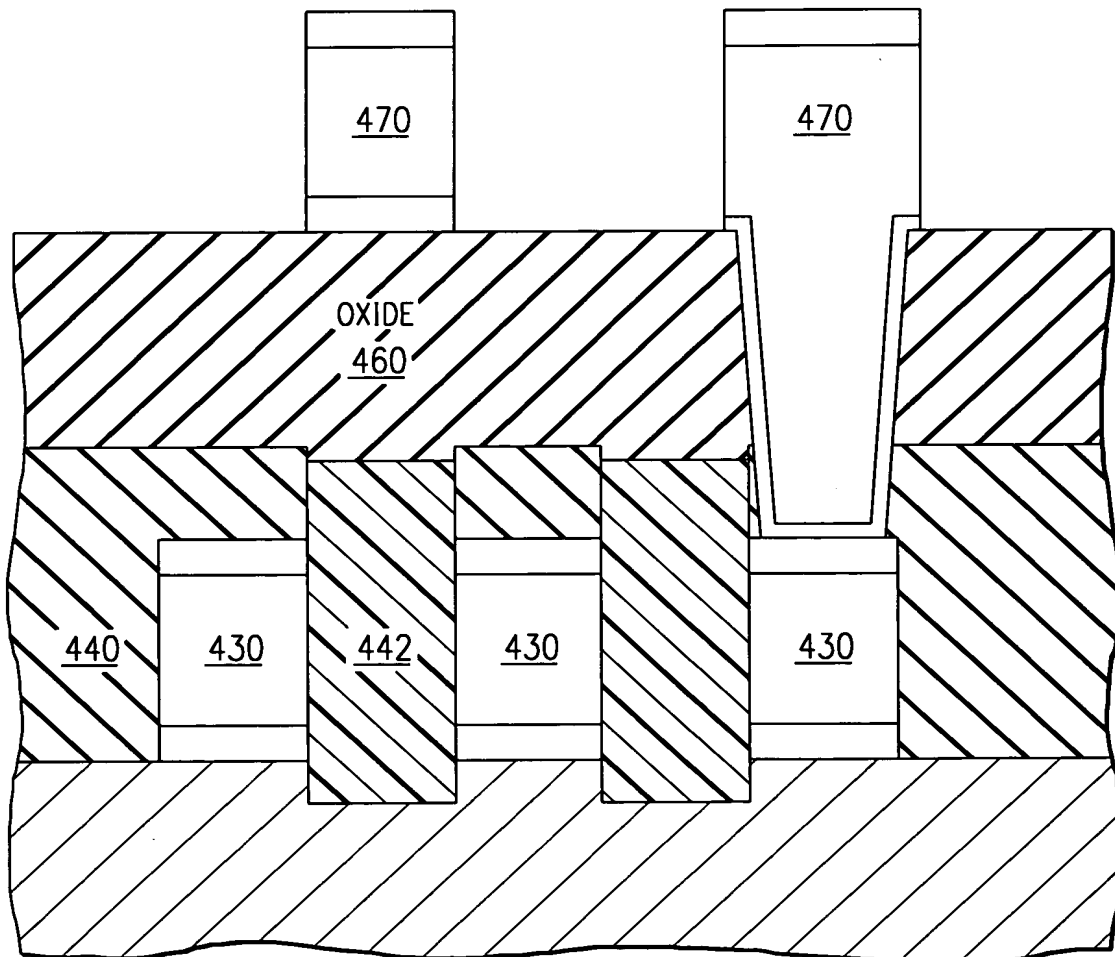


FIG. 4a

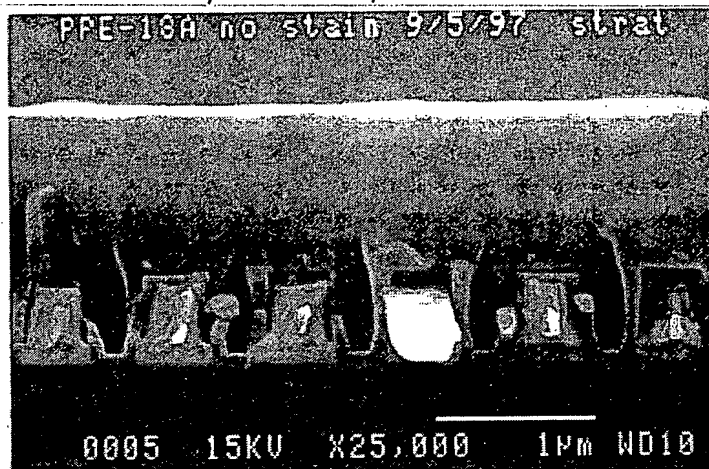


*FIG. 4b*



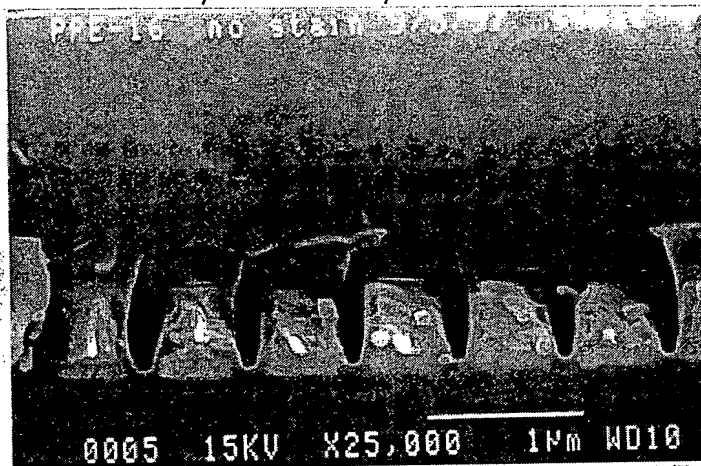
*FIG. 4c*

1/5 ms ON/OFF PULSE



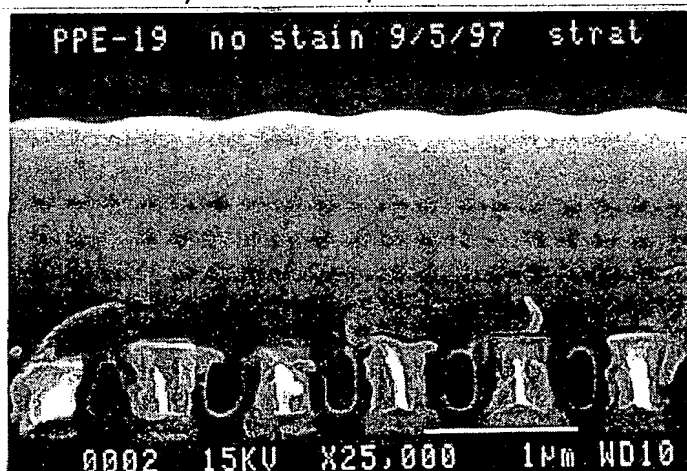
*FIG. 5a*

1/10 ms ON/OFF PULSE



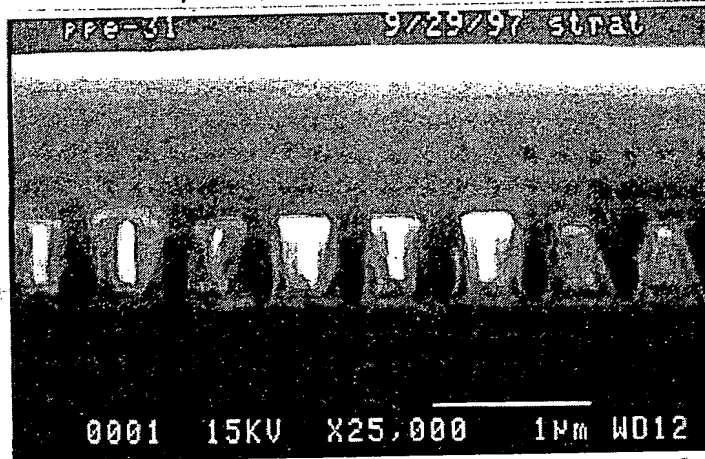
*FIG. 5b*

1/20 ms ON/OFF PULSE



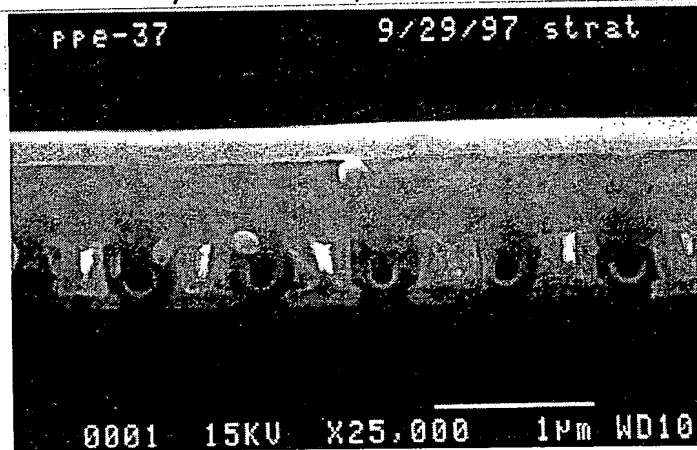
*FIG. 5c*

1/25 ms ON/OFF PULSE



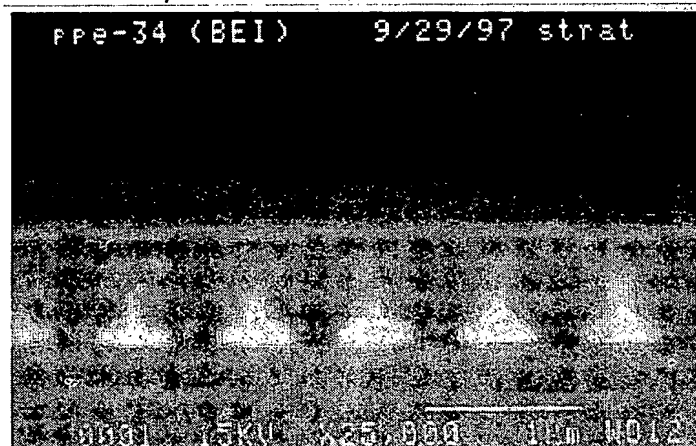
*FIG. 5d*

1/30 ms ON/OFF PULSE



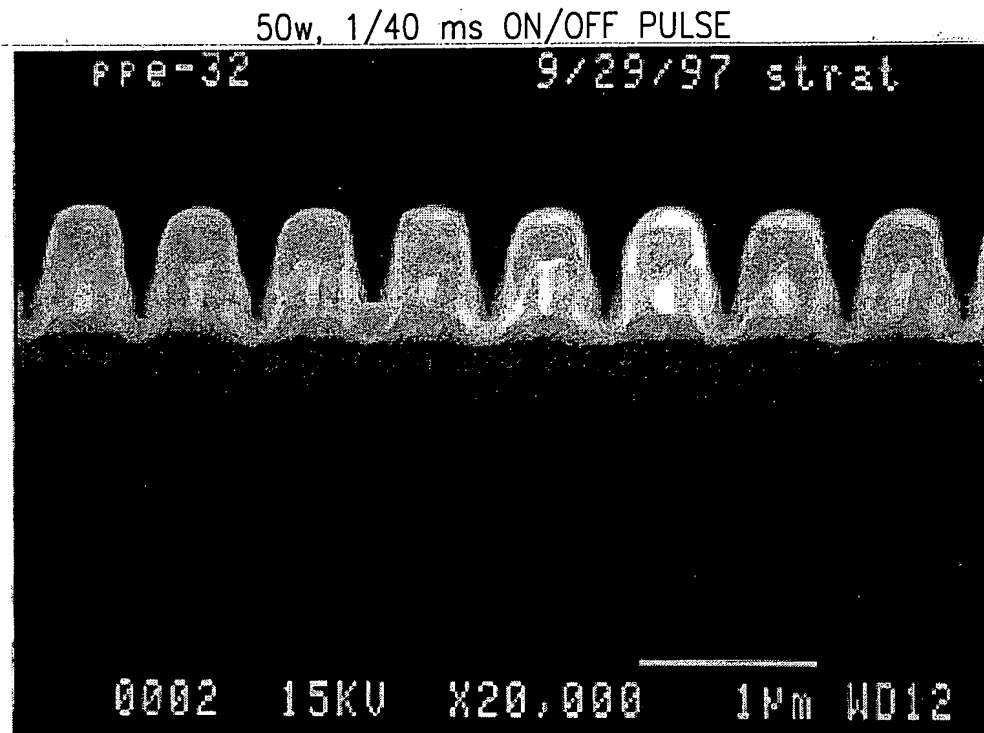
*FIG. 5e*

1/40 ms ON/OFF PULSE

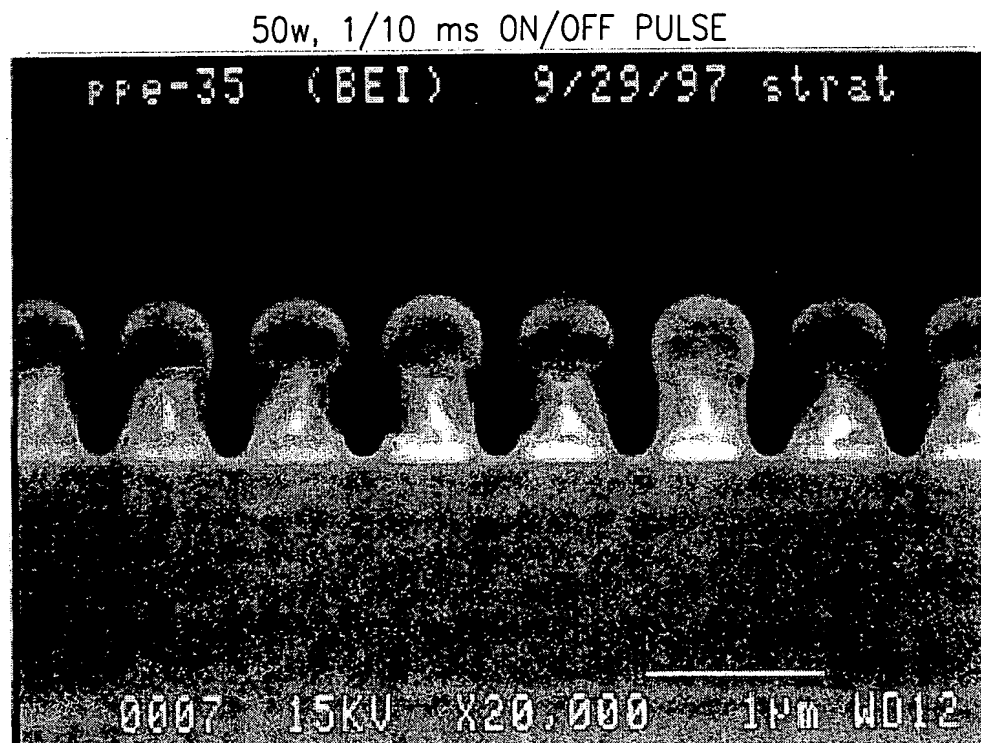


*FIG. 5f*





*FIG. 6a*



*FIG. 6b*

GAP FILL DEPOSITION: 50W, 1/40ms, 10MIN

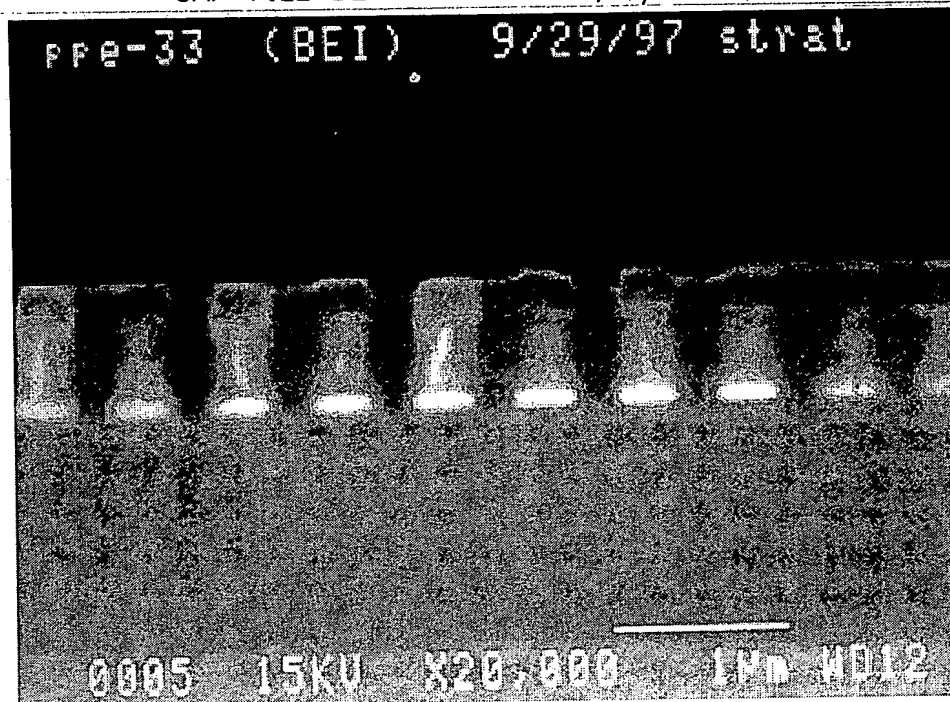


FIG. 7a

PLANAR DEPOSITION: 50W, 1/40ms, 20MIN

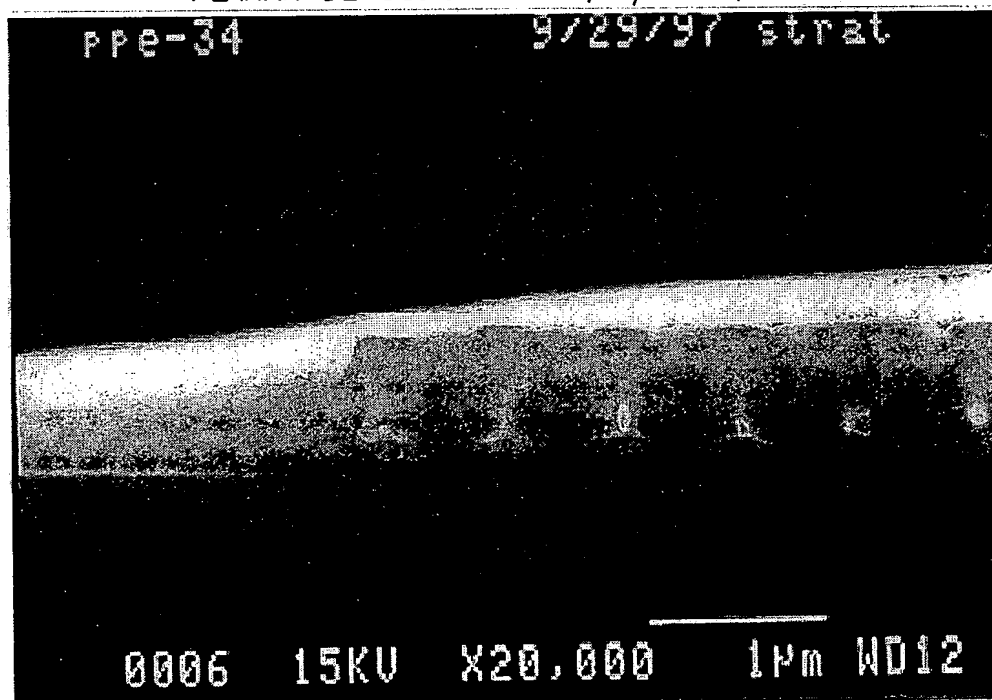
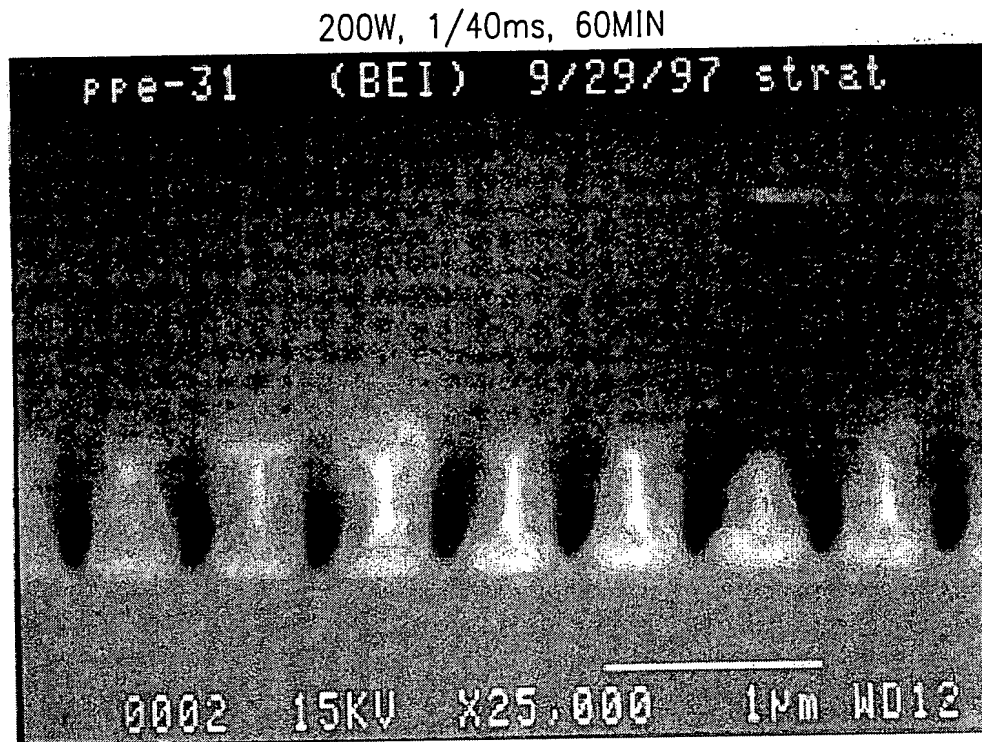
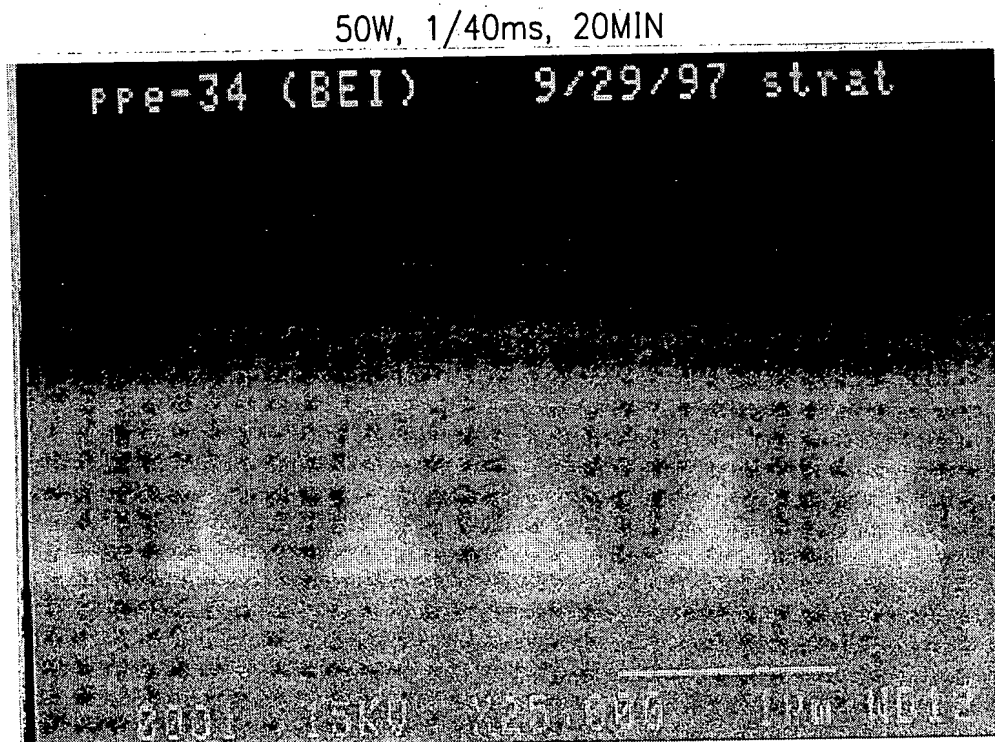


FIG. 7b



*FIG. 8a*



*FIG. 8b*

*FIG. 9*

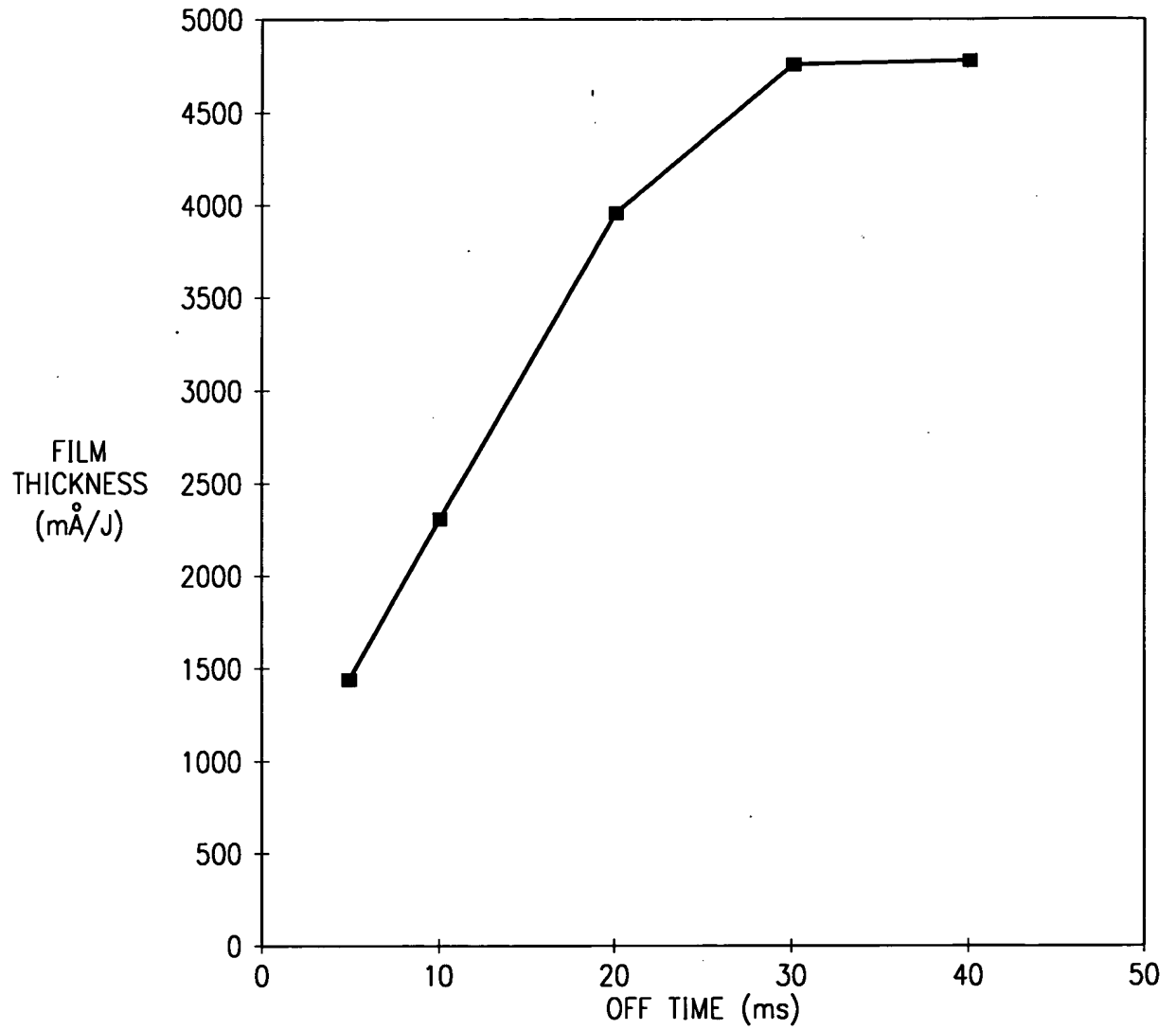


FIG. 10a

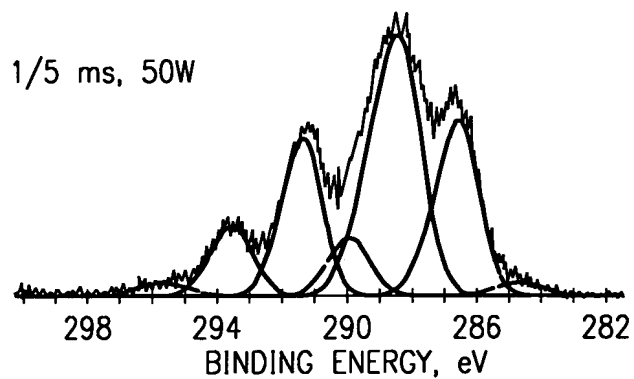


FIG. 10b

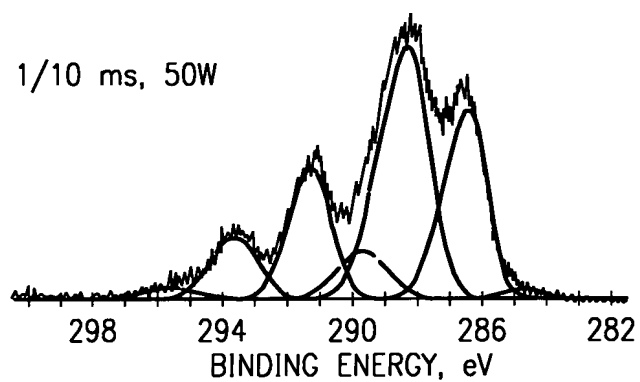


FIG. 10c

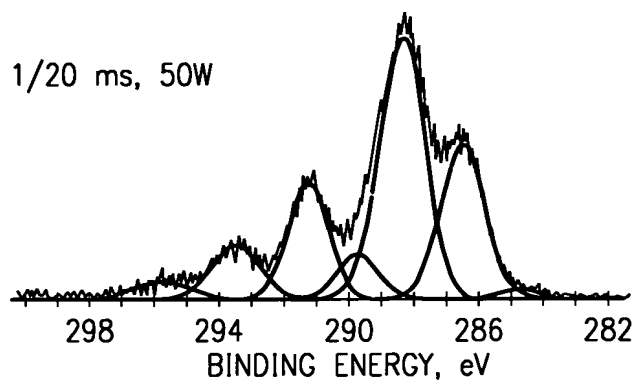


FIG. 10d

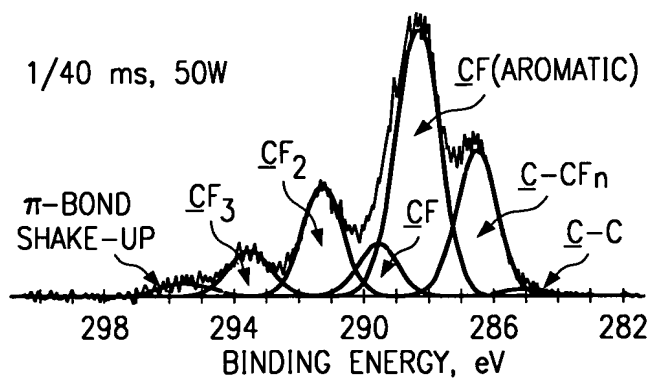


FIG. 11a

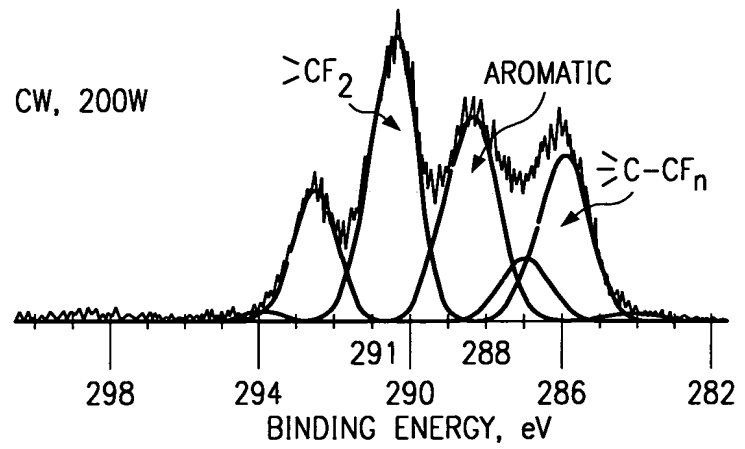


FIG. 11b

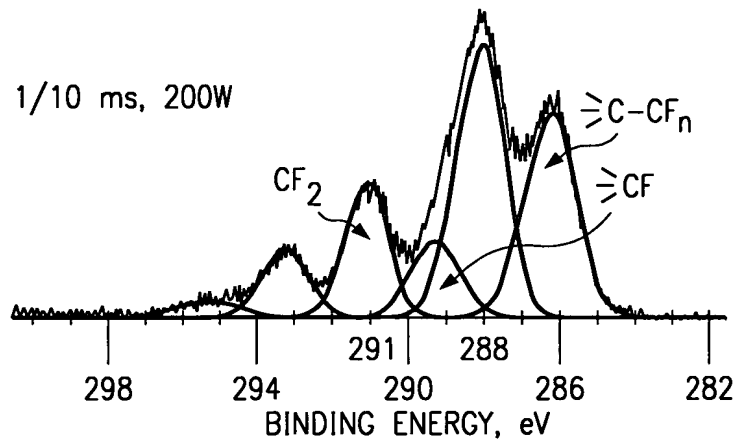
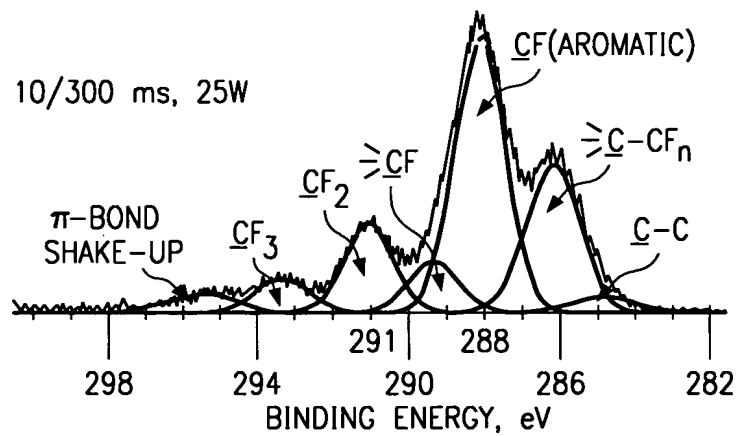
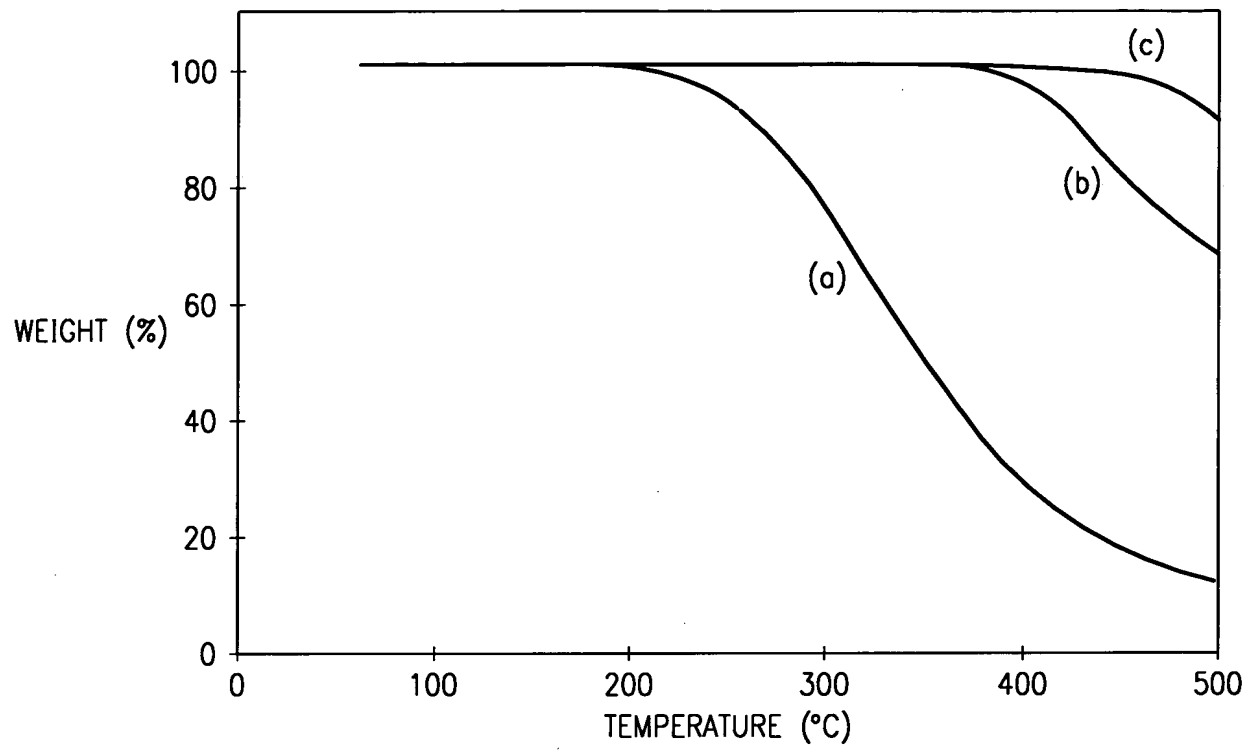


FIG. 11c



*FIG. 12*



*FIG. 14*

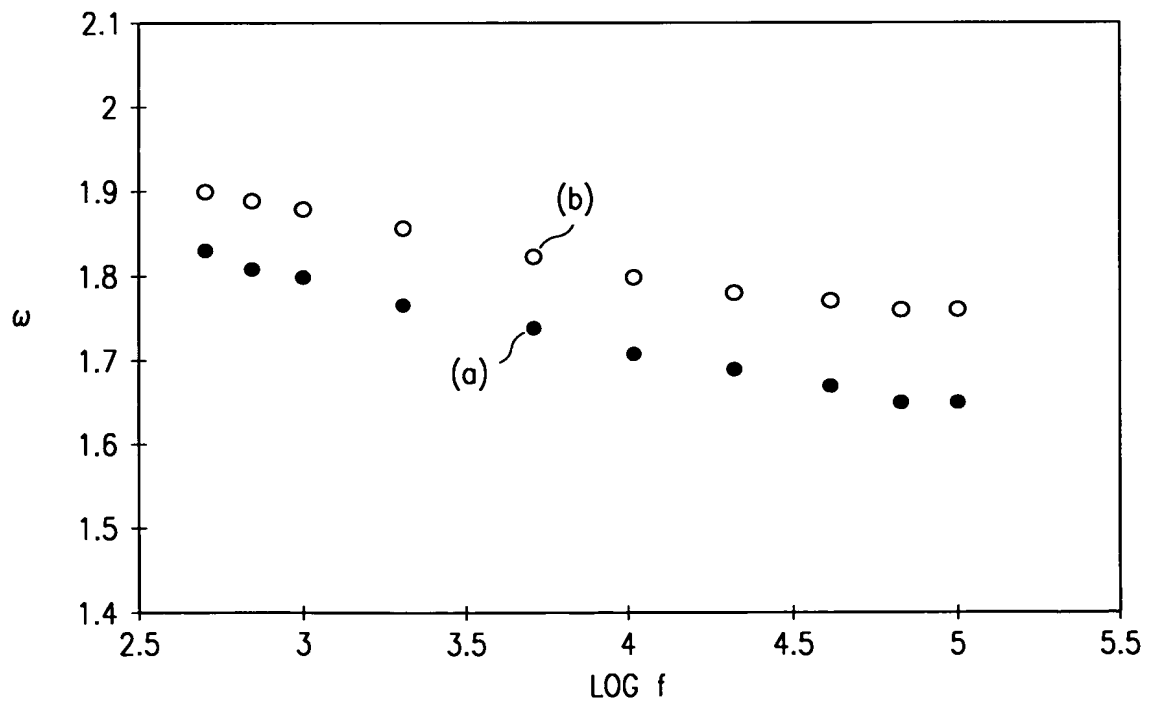


FIG. 13a

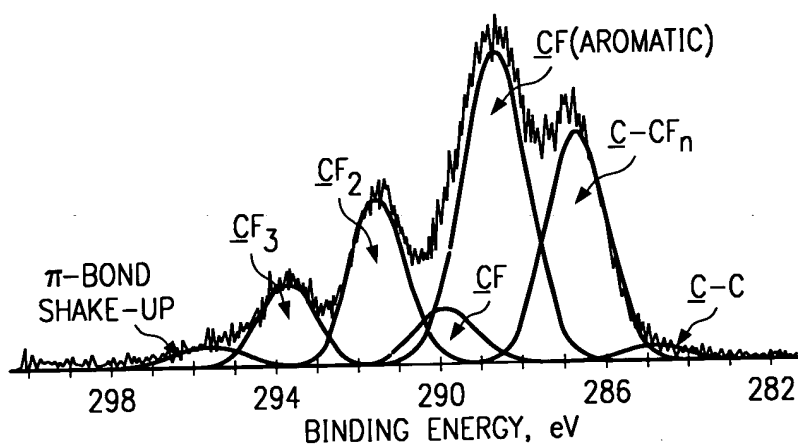


FIG. 13b

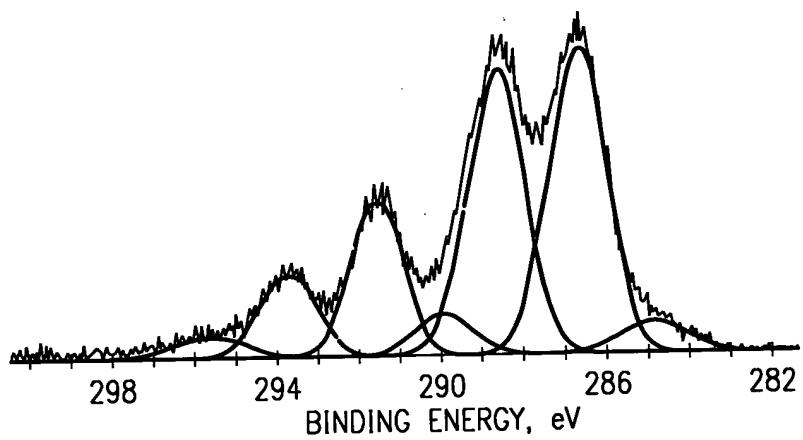
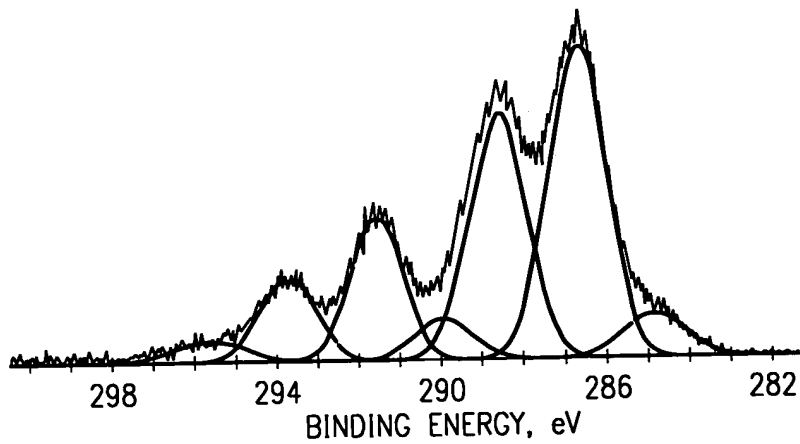
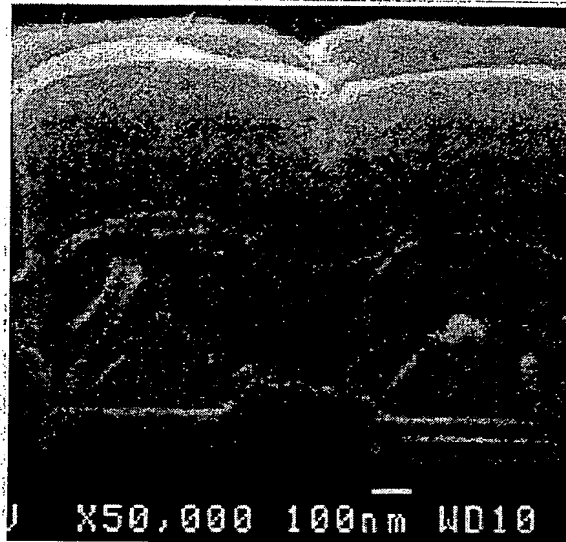


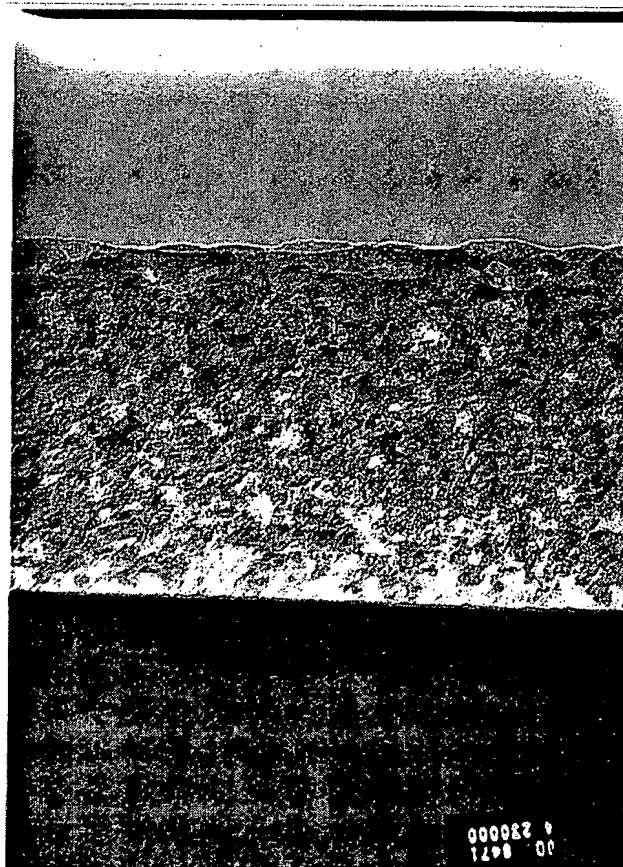
FIG. 13c







*FIG. 15a*



*FIG. 15b*